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(54) MELTABLE BAG

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a melttable bag which has high film strength and can be easily molten and mixed with the molten contents when its contents are melt-processed by mixing a specified ionomer with calcium carbonate.

SOLUTION: An ionomer composition comprising 100 pts.wt. partially neutralized metal ionomer (melt flow rate of 0.1–20g/10min) which is an ethylene/(meth)acrylic acid random copolymer having a (meth)acrylic acid content of 16–30wt.% and in which 10–70% of the (meth)acrylic acid component is neutralized with at least one metallic ion selected from among lithium, sodium, potassium, magnesium and zinc and 1–20 pts.wt. calcium carbonate having a particle diameter of 0.5–20 μm is molded into a melttable bag used to package an article to be melt-processed.

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